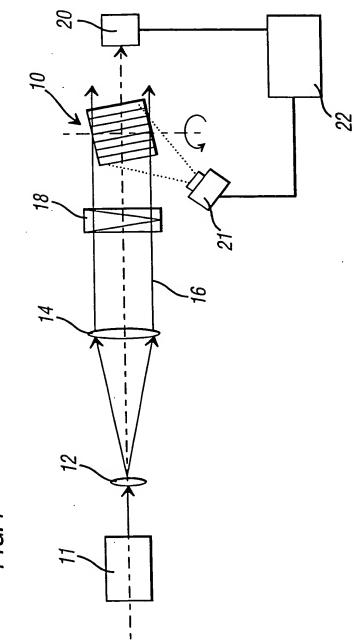
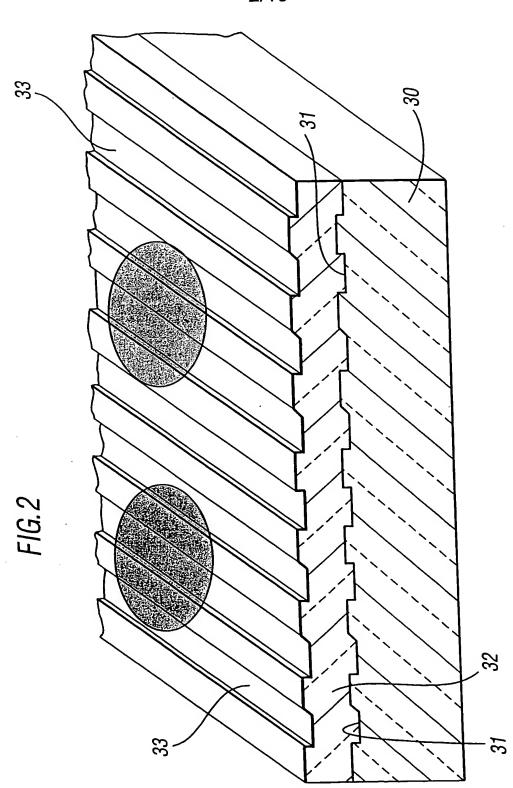
Atty. Docket No.: 021430-000212US
Applicant: Burdach et al
Title: SENSOR PLATFORM, APPARATUS INCORPORATING THE
PLATFORM, AND PROCES USING THE PLATFORM
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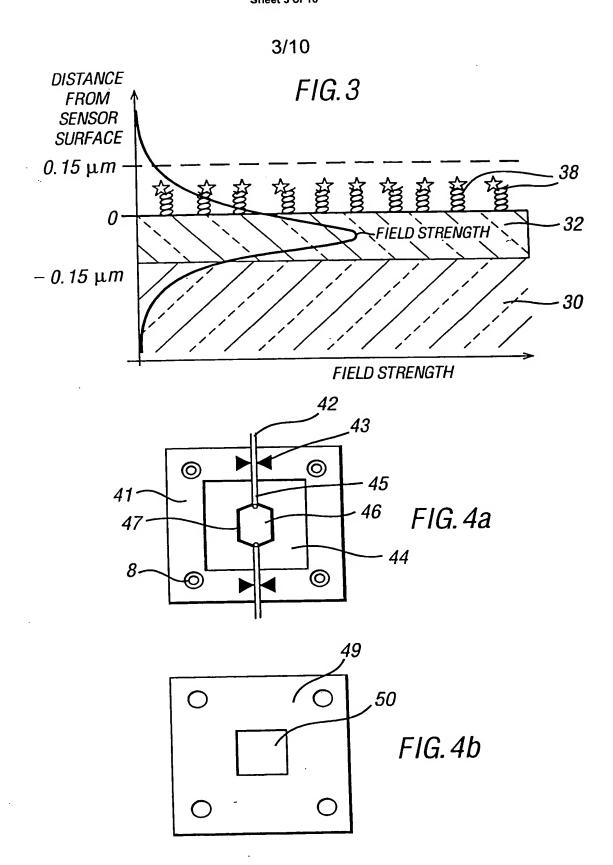


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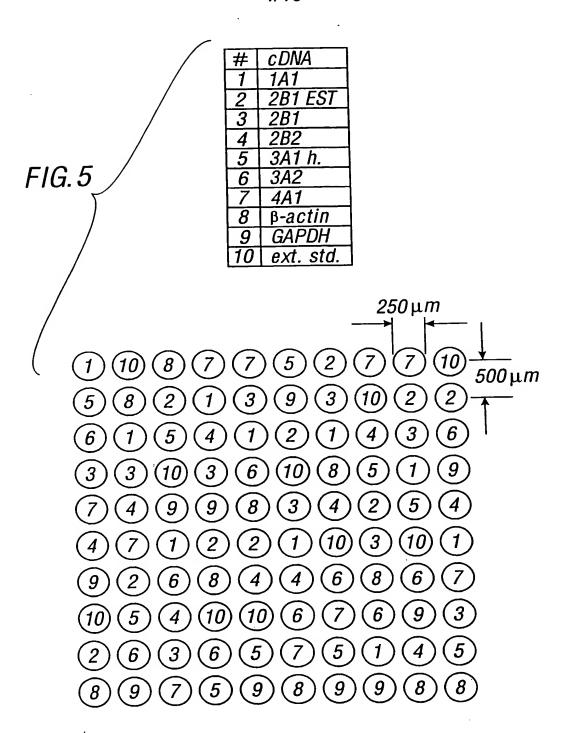
Atty. Docket No.: 021430-000212US
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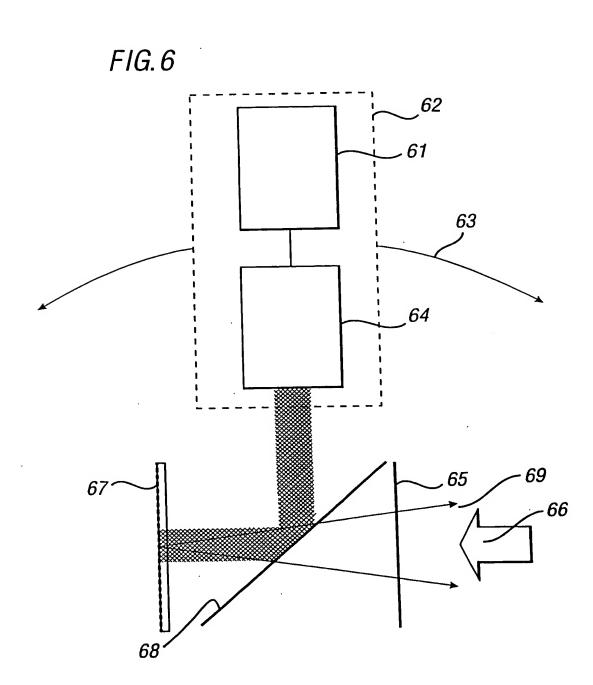
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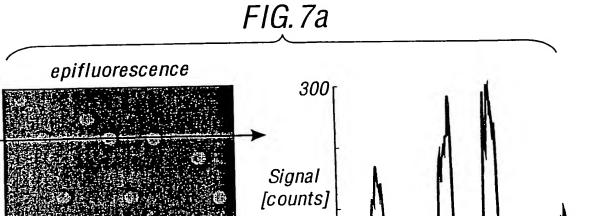


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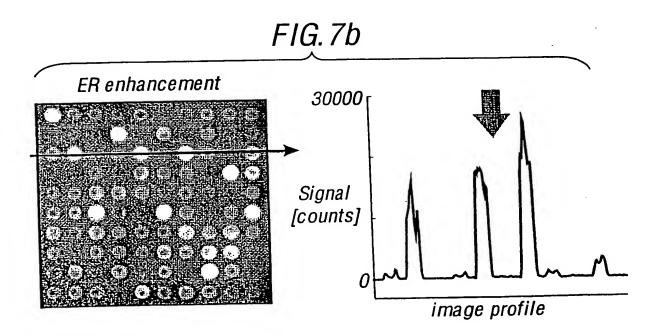
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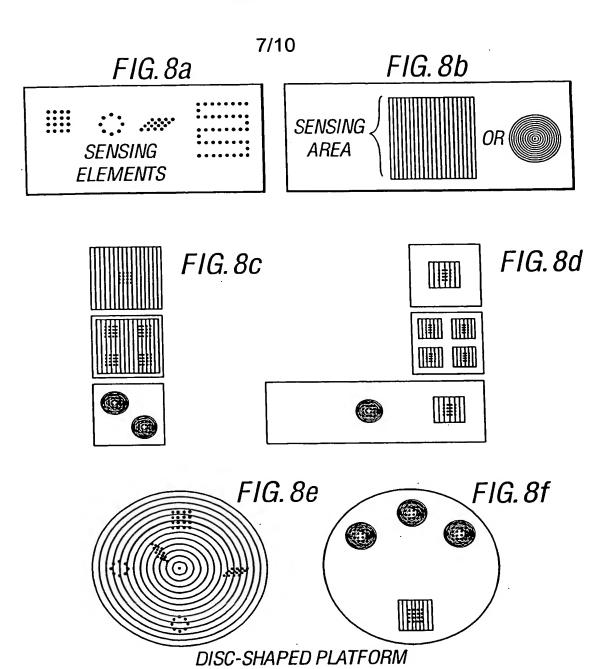


about 100 fold signal increase



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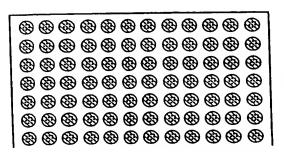


FIG.8g

MICROTITER / NANOTITER-TYPE DEVICES (96/384/...)

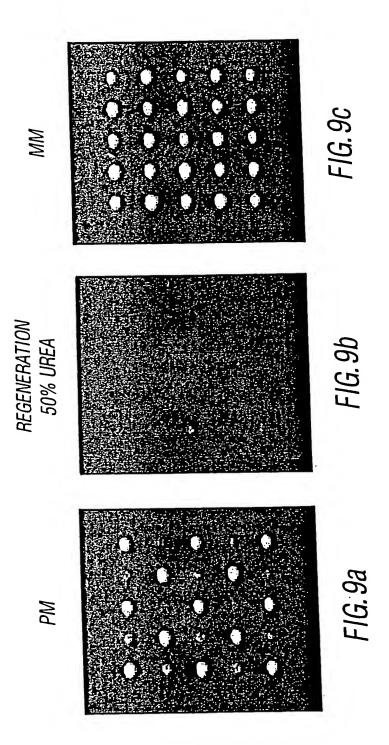
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proteo-chips image spot means signal/ image spot means signal/ inage spot means signal/ incubated with spot means signal/ incubation) Cy5-labelled hCG III) (500mg/ml, 10 microl.) Cy5-labelled with mixture of anti-LLB (500mg/ml, 10 microl.) Cy5-labelled with mixture of anti-LLB (500mg/ml, 10 microl.) Cy5-labelled with (500mg/ml, 10 microl.) Cy5-labelled with mixture of anti-LLB (500mg/ml, 10 microl.)						
proteo-chips image incubated with (500ng/ml, 10 microl, 2h incubation) Cy5-labelled hCG (50ng/ml, 10 microl, 2h incubation) Cy5-labelled with mixture of anti-ILG (polyclonal) /ILG (polyclonal) /ILG (50ng/ml, 10 microl, 12h incubation)			signal/ noise *)	69.2	75.1	44.1
proteo-chips image incubated with (500ng/ml, 10 microl, 2h incubation) Cy5-labelled hCG (50ng/ml, 10 microl, 2h incubation) Cy5-labelled with mixture of anti-ILG (polyclonal) /ILG (polyclonal) /ILG (50ng/ml, 10 microl, 12h incubation)	ance		spot means [counts]	1100	646	296
proteo-chips image incubated with (500ng/ml, 10 microl, 2h incubation) Cy5-labelled hCG (50ng/ml, 10 microl, 2h incubation) Cy5-labelled with mixture of anti-ILG (polyclonal) /ILG (polyclonal) /ILG (50ng/ml, 10 microl, 12h incubation)	USSO		image			o condation
proteo-chips image incubated with (500ng/ml, 10 microl, 2h incubation) Cy5-labelled hCG (50ng/ml, 10 microl, 2h incubation) Cy5-labelled with mixture of anti-IL6 (polyclonal) /IL6 (polyclonal) /IL6 (50ng/ml, 10 microl, 12h incubation)			signal/ noise*)	7.0	5.0	3.8
proteo-chips image incubated with (500ng/ml, 10 microL, 2h incubation) Cy5-labelled hCG (50ng/ml, 10 microL, 2h incubation) Cy5-labelled with mixture of anti-lL6 (polyclonal) /IL6 (50ng/ml, 10 microL, 12h incubation)	00000	escence	spot means [counts]	46	32	25
proteo-chip incubated wi incubated wi (500ng/ml, 10 n 2h incubati 2h incubati (50ng/ml, 10 m (50ng/ml, 10 n (50ng/ml, 10 n 12h incubati		epi Huoi	image			
	3		proteo-chips incubated with	Cy5-labelled IL6 (500ng/ml, 10 microL, 2h incubation)	Cy5 labelled hCG (50ng/ml, 10 microL, 2h incubation)	
	1				(II	(11)

F/G. 10

Figure 11

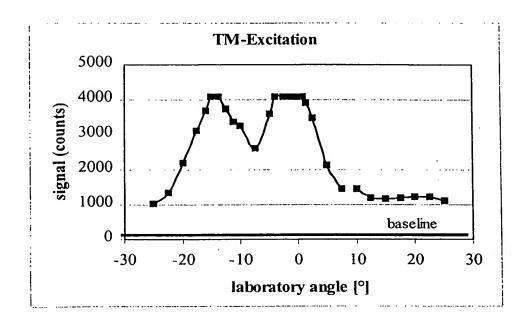


Figure 12

